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# UDOT – STORM WATER POLLUTION PREVENTION PLAN

## 1. SITE DESCRIPTION

### PROJECT LIMITS:

SEE TITLE SHEET

### PROJECT DESCRIPTION:

SEE TITLE SHEET

### MAJOR SOIL DISTURBING ACTIVITIES:

(CHECK THE FOLLOWING AS THEY APPLY)

- \_\_\_ CLEAR AND GRUBBING
- \_\_\_ EXCAVATION
- \_\_\_ GRADING
- \_\_\_ PLACEMENT OF FILL
- \_\_\_ CUT AND FILL
- \_\_\_ OTHERS

### TOTAL PROJECT AREA:

XX.XX ACRES

### TOTAL AREA TO BE DISTURBED:

XX.XX ACRES

### WEIGHTED RUNOFF COEFFICIENT (BEFORE AND AFTER CONSTRUCTION):

.XX

### EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF VEGETATION COVER:

DESCRIBE CONDITION OF SOIL AND COVER HERE

### NAME OF RECEIVING WATERS:

LIST RECEIVING WATERS AND INCLUDE WET LAND ACREAGE HERE

## 2. CONTROLS:

### 2a. EROSION AND SEDIMENT

#### • STABILIZATION PRACTICES:

- \_\_\_ TEMPORARY OR PERMANENT SEEDING
- \_\_\_ TURF SODDING
- \_\_\_ PLANTING
- \_\_\_ MULCHING
- \_\_\_ EROSION CONTROL BLANKETS
- \_\_\_ VEGETATIVE BUFFER STRIPS
- \_\_\_ PRESERVATION OF TREES
- \_\_\_ ROUGHENED SURFACE GRADING PRACTICES

#### STD. SPEC. NO.

02922

02922

02931, 02932

02911

02376

02912

#### • STRUCTURAL PRACTICES:

- \_\_\_ CHECK DAMS
- \_\_\_ SILT FENCE
- \_\_\_ TEMPORARY BERM
- \_\_\_ TEMPORARY SLOPE DRAIN
- \_\_\_ DROP-INLET BARRIERS
- \_\_\_ PIPE INLET BARRIER
- \_\_\_ CURB INLET BARRIER
- \_\_\_ SEDIMENT TRAP
- \_\_\_ STABILIZED CONSTRUCTION ENTRANCE
- \_\_\_ STRAW OR HAY BALE BARRIER
- \_\_\_ TEMP. OR PERMANENT SEDIMENT BASINS
- \_\_\_ DRAINAGE SWALES/DITCHES
- \_\_\_ RIPRAP
- \_\_\_ PIPE OUTLET PROTECTION
- \_\_\_ CHANNEL LINERS
- \_\_\_ CURBS AND GUTTERS
- \_\_\_ BRUSH BARRIERS

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EN 1 01571

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02318

02372

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02376

- WILL CONSTRUCTION OR PLACEMENT OF EROSION CONTROL STRUCTURES IMPACT REGULATED WETLANDS ?  
YES\_\_\_\_\_ NO\_\_\_\_\_

THE PLACEMENT OF EROSION CONTROL STRUCTURES ARE INCLUDED IN THE TOTAL PROJECT WETLAND IMPACTS AND HAVE BEEN PERMITTED THROUGH THE ARMY CORPS OF ENGINEERS.

### 2b. STORM WATER MANAGEMENT:

HANDLE STORM WATER RUNOFF DURING AND AFTER CONSTRUCTION BY DITCHES, CHANNELS, AND DROP INLETS INTO CROSS CULVERTS OR STORM DRAIN AS DESIGNED. INCLUDE MITIGATION MEASURES WHERE APPLICABLE.

### 2c. OTHER CONTROLS:

#### • WASTE MATERIALS AND DISPOSAL:

COMPLY WITH SECTION 00725, SECTION 01455, AND SECTION 00820

#### • OFFSITE VEHICLE TRACKING AND DUST CONTROL:

COMPLY WITH SECTION 01572

#### • HAZARDOUS WASTE (INCLUDING SPILL REPORTING):

COMPLY WITH SECTION 01355 AND SECTION 00820

#### • SANITARY WASTE:

COMPLY WITH SECTION 00820

### 2d. APPROVED STATE OR LOCAL PLANS:

THIS STORM WATER POLLUTION PREVENTION PLAN HAS BEEN DEVELOPED IN ACCORDANCE WITH THE PROVISIONS OF THE MEMORANDUM OF UNDERSTANDING ( MOU ) BETWEEN THE UDOT AND THE UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE BEST MANAGEMENT PRACTICE (BMP) PLANS AND HAS BEEN APPROVED BY THE UTAH DIVISION OF WATER QUALITY.

## 3. MAINTENANCE:

COMPLY WITH SECTION 00725, SECTION 00727, AND SECTION 01571. ACCOMPLISH NECESSARY MAINTENANCE OF CONTROL MEASURES TO PROVIDE CONTINUED EFFECTIVENESS. SCHEDULE AND ACCOMPLISH MAINTENANCE EFFORTS AFTER EACH STORM EVENT AND PRIOR TO ANTICIPATED STORM EVENTS.

## 4. INSPECTION:

COMPLY WITH SECTION 00727 AND SECTION 01571.INSPECT BY QUALIFIED PERSONNEL, DISTURBED AREAS, STORAGE AREAS, EROSION/SEDIMENT CONTROL MEASURES AND CONSTRUCTION ACCESS LOCATIONS:

- AT LEAST ONCE EVERY FOURTEEN DAYS FOR SITES NOT FINALLY STABILIZED.
- PRIOR TO ANTICIPATED STORM EVENTS THAT COULD RESULT IN SUBSTANTIAL RUNOFF.
- WITHIN 24 HOURS AFTER A STORM THAT RESULTS IN 0.5 INCH OF RUNOFF OR GREATER.
- AT LEAST ONCE A MONTH, WHEN RUNOFF IS UNLIKELY OR WHERE SITES HAVE BEEN STABILIZED.

PREPARE A REPORT FOR EACH INSPECTION. INCLUDE THE SCOPE OF THE INSPECTION, DATE, NAMES OF INSPECTORS, MAJOR OBSERVATIONS, FAILED CONTROLS AND ACTIONS TAKEN.

RETAIN COPIES OF INSPECTION REPORTS, THE SWPPP, THE NOI AND OTHER RECORDS FOR 3 YEARS FOLLOWING.

## 5. NON-STORM WATER DISCHARGES:

COMPLY WITH APPROPRIATE SECTIONS.

## 6. KEEPING PLANS CURRENT:

AMEND THIS STORM WATER POLLUTION PREVENTION PLAN WHENEVER;

- 1. THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE THAT HAS A SUBSTANTIAL EFFECT ON THE DISCHARGE OF POLLUTANTS TO THE WATERS OF THE STATE.
- 2. INSPECTIONS OR INVESTIGATIONS BY OFFICIALS INDICATE THAT THE PLAN IS INEFFECTIVE IN ELIMINATING, MINIMIZING OR CONTROLLING THE DISCHARGE OF POLLUTANTS ASSOCIATED WITH CONSTRUCTION ACTIVITY.
- 3. THERE IS A NEW CONTRACTOR OR SUBCONTRACTOR THAT IMPLEMENTS A MEASURE OF THE STORM WATER POLLUTION PREVENTION PLAN.

## GENERAL NOTES:

1. IMPLEMENT STORM WATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH UDOT'S CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, WITH SPECIAL EMPHASIS ON SECTIONS 01355, 01571 AND STANDARD DRAWING SHEETS EN 1- EN 7

2. COMPLY WITH THE REQUIREMENTS OF THIS STORM WATER POLLUTION PREVENTION PLAN FOR ANY ADDITIONAL CONSTRUCTION ACTIVITIES PERFORMED WITHIN THE PROJECT LIMITS NOT COVERED UNDER THE CONTRACT.

PROJECT		STORM WATER POLLUTION		UTAH DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN		REVISIONS	
PROJECT NUMBER		PROJECT NUMBER		APPROVED		MODIFIED NOTE 3, 4 AND GENERAL NOTE 1	
DRAWING DESCRIPTION		DRAWING DESCRIPTION		PROFESSIONAL ENGINEER		MODIFIED NOTE 4 AND GENERAL NOTE 1. REMOVED ALL REFERENCES TO ARTICLES FOR A SPECIFIC SECTION.	
SHEET NO.		SHEET NO.		DATE		BORDER UPDATED.	
XX-##		XX-##		DATE		BORDER UPDATED.	
REMARKS		REMARKS		REMARKS		REMARKS	